BRANCH CODE:02   DIPLOMA PROGRAMME IN AUTOMOBILE ENGINEERING

SEMESTER VI

| COURSE CODE | COURSE TITLE | TEACHING SCHEME | | | | EXAMINATION SCHEME | | | | |
| | | L | T | P | CREDITS (L+T+P) | THEORY MARKS | | PRACTICAL MARKS | | GRAND TOTAL |
						ESE	PA	ESE	PA	
3360201	AUTO ENGINES DIAGNOSIS AND TESTING	4	0	2	6	70	30	20	30	150
3360202	AUTO TRANSMISSION-MECHANISM DIAGNOSIS AND TESTING	4	0	2	6	70	30	20	30	150
3360203	AUTO ELECTRICAL SYSTEM DIAGNOSIS AND TESTING	4	0	2	6	70	30	20	30	150
3360204	VEHICLE AIR CONDITIONING	3	0	2	5	70	30	20	30	150
3360205	MOTOR VEHICLE ACTS & LOSS ASSESMENT	3	0	0	3	70	30	0	0	100
3360206	TECHNICAL SEMINAR	0	0	3	3	0	0	20	30	50
	TOTAL	18	0	11	29	350	150	100	150	750

ESE : END SEMESTER EXAM

PA: PROGRESSVE ASSESSMENT

L: LECTURE

P: PRACTICAL

T: TUTORIAL

ESE for Practical includes VVa/Practical exam/Performance etc.

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

PA for Theory includes Written Exam /Assignment/Tutorial Work/Mini Project/Quiz/Presentation or Combination of all with prior intimation to the students at beginning of term

For Any suggestion please write to Mr. M J Pathak, Email id :- deven_a_dave@yahoo.co.in with copy to cdc@gtu.edu.in

BRANCH CODE:06 DIPLOMA PROGRAMME IN CVIL ENGINEERING										
SEMESTER - VI										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL
						ESE	PA	ESE	PA	
3360601	DESIGN OF REINFORCED CONCRETE STRUCTURES	3	0	4	7	70	30	40	60	200
3360602	CONSTRUCTION QUALITY CONTROL & MONITORING	3	0	2	5	70	30	20	30	150
3360603	CONSTRUCTION PROJECT MANAGEMNET	3	0	2	5	70	30	20	30	150
	ELECTIVE-II (FIRST SUBJECT FROM ANY ONE GROUP)	3	0	2	5	70	30	20	30	150
	ELECTIVE-III (SECOND SUBJECT FROM SAME GROUP)	3	0	2	5	70	30	20	30	150
3360613	PROJECT-II	0	0	6	6	0	0	40	60	100
TOTAL		15	0	18	33	280	150	160	240	750

ELECTIVE-II,III(ANY ONE GROUP)	
GROUP - A	
3360604	BUILDING SERVICES
3360605	MAINTANANCE & REHABILATION OF STRUCTURES
GROUP - B	
3360606	RAILWAY , HARBOUR & TUNNEL ENGINEERING
3360607	TRAFFIC ENGINEERING
3360608	PAVEMENT DESIGN
GROUP - C	
3360609	GROUND WATER ENGINEERING
3360610	ADVANCE HYDROLOGY
GROUP - D	
3360611	SOLID WASTE MANAGEMENT
3360612	WATER AND WASTE WATER MANAGEMENT

*Students shall opt only elective group which students had opted in FIFTH Semester

*In Elective Group B , out of mentioned three subjects.students shall opt for any two subjects out of three mentioned subjects

ESE : END SEMESTER EXAM

PA: PROGRESSVE ASSESSMENT

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L: LECTURE

P: PRACTICAL

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T: TUTORIAL

For Any suggestion please write to Mr. B. G. Rajgor, Email id :- bgrstrengg@yahoo.com with copy to cdc@gtu.edu.in

BRANCH CODE:07 DIPLOMA PROGRAMME IN COMPUTER ENGINEERING									
SEMESTER - VI									
COURSE CODE	**COURSE TITLE**	**TEACHING SCHEME**				**EXAMINATION SCHEME**			
		L	**T**	**P**	**CREDITS (L+T+P)**	**THEORY MARKS**		**PRACTICAL MARKS**		**GRAND TOTAL**
						ESE	**PA**	**ESE**	**PA**	
3360701	ADVANCE JAVA PROGRAMMING	3	0	4	7	70	30	40	60	200
3360702	PROFESSIONAL PRACTICES USING DATABASE	0	0	4	4	0	0	40	60	100
	ELECTIVE - II (SUBJECT FROM SAME GROUP AS PER GROUP SELECTED IN SEM 5)	3	0	4	7	70	30	40	60	200
	ELECTIVE - III (SUBJECT FROM SAME GROUP AS PER GROUP SELECTED IN SEM 5)	3	0	4	7	70	30	40	60	200
3360707	PROJECT-II	0	0	6	6	0	0	60	90	150
TOTAL		**9**	**0**	**22**	**31**	**210**	**90**	**220**	**330**	**850**

ELECTIVE-II,III
GROUP I- NETWORKING
3360703 — NETWROKING MANAGEMENT & ADMINISTRATION
3360704 — MOBILE COMPUTING AND APPLICATION DEVELOPMENT
GROUP II -WEB DEVELOPMENT
3360705 — DYNAMIC WEBPAGE WITH SCRIPTING ANGUAGE
3360706 — ADVACNED WEB TECHNOLOGY

ESE : END SEMESTER EXAM
PA: PROGRESSVE ASSESSMENT

L: LECTURE

P: PRACTICAL
T: TUTORIAL

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For Any suggestion please write to Mr. Kamlesh Raval, Email id :- manishamehtain@gmail.com with copy to cdc@gtu.edu.in

BRANCH CODE:09   DIPLOMA PROGRAMME IN ELECTRICAL ENGINEERING

SEMESTER - VI

COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL
						ESE	PA	ESE	PA	
3360901	SWITCHGEAR & PROTECTION	4	0	2	6	70	30	20	30	150
3360902	INSTALLATION, COMMISSIONING AND MAINTENANCE	4	0	2	6	70	30	20	30	150
	ELECTIVE-II(ONE SUBJECT FROM SAME GROUP AS PER SUBJECT SELECTED FROM ELECTIVE GROUP OF SEM 5)	3	0	2	5	70	30	20	30	150
	ELECTIVE-III(ONE SUBJECT FROM SAME GROUP AS PER SUBJECT SELECTED FROM ELECTIVE GROUP OF SEM 5)	3	0	2	5	70	30	20	30	150
3360909	PROJECT-II	0	0	6	6	0	0	40	60	100
	TOTAL	14	0	14	28	280	120	120	180	700

ELECTIVE-II	
GROUP 1 (POWER)	
3350905	SOLAR AND WIND SYSTEM
3360903	POWER SYSTEM OPERATION AND CONTROL
3360904	SUBSTATION ENGINNERING AND POWER QUALITY
Group 2 (INDUSTRIAL MACHINES AND DRIVES)	
3350906	SPECIAL ELECTRICAL MACHINES
3360905	DESIGN PARAMETERS OF ELECTRICAL EQUIPEMENT AND MACHINES
3360906	ELECTRICAL DRIVES
GROUP 3 (COMMERCIAL ELECTRIFICATION AND TRACTION)	
3350907	ELECTRICAL TRACTION AND CONTROL
3360907	MAINTENANCE OF TRANSFORMER AND CIRCUIT BREAKER
3360908	ELECTRIFICATION OF BUILDING COMPLEXES

ESE : END SEMESTER EXAM
PA: PROGRESSVE ASSESSMENT

L: LECTURE

P: PRACTICAL
T: TUTORIAL

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For Any suggestion please write to Mr. Sunil S. Mehta , Email id :- rajup78@yahoo.co.in with copy to cdc@gtu.edu.in

COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL
						ESE	PA	ESE	PA	
3361101	ENTERPRENURSHIP AND INDUSTRIAL MANAGEMENT	4	0	0	4	70	30	0	0	100
3361102	CONSUMER ELECTRONICS	4	0	2	6	70	30	20	30	150
3361103	MAINTENANCE OF ELECTRONICS EQUIPMENTS	0	0	2	2	0	0	20	30	50
	ELECTIVE -II	4	0	2	6	70	30	20	30	150
	ELECTIVE -III	4	0	2	6	70	30	20	30	150
3361109	PROJECT - II	0	0	6	6	0	0	60	90	150
	TOTAL	**16**	**0**	**14**	**30**	**280**	**120**	**140**	**210**	**750**

BRANCH CODE:11   DIPLOMA PROGRAMME IN ELECTRONICS & COMMUNICATION ENGINEERING

SEMESTER - VI

ELECTIVE -II	
ANY ONE SUBJECT FROM FOLLOWING	
3361104	VLSI
3361105	EMBEDED SYSTEM
ELECTIVE -III	
ANY ONE SUBJECT FROM ANY ONE GROUP W.R.T. GROUP CHOSEN IN 5TH SEM.	
GROUP : COMMUNICATION	
3361106	MULTIMEDIA COMMUNICATION
GROUP : AUTOMATION	
3361107	INDUSTRIAL AUTOMATION
3361108	ROBOTICS & AUTOTRONICS

ESE : END SEMESTER EXAM
PA: PROGRESSVE ASSESSMENT

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L: LECTURE

PA for Theory includes Written Exam /Assignment/Tutorial Work/Mini Project/Quiz/Presentation or Combination of all with prior intimation to the students at beginning of term

P: PRACTICAL
T: TUTORIAL

For Any suggestion please write to Mr. S. J. chauhan , Email id :- sjcssc@yahoo.co.in with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNVERSITY

BRANCH CODE:16 DIPLOMA PROGRAMME IN INFORMATION TECHNOLOGY

SEMESTER - VI

COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL
						ESE	PA	ESE	PA	
3361601	WEB AND NETWORK SECURITY	4	0	2	6	70	30	20	30	150
3360701	ADVANCE JAVA PROGRAMMING	3	0	4	7	70	30	40	60	200
	ELECTIVE-II (ONE SUBJECT FROM GROUP 1/2 AS SELECTED IN SEM 5 SUBJECT FROM GROUP 1/2)	3	0	4	7	70	30	40	60	200
	ELECTIVE-III (ONE SUBJECT FROM GROUP 1/2 AS SELECTED IN SEM 5 SUBJECT FROM GROUP 1/2)	3	0	4	7	70	30	40	60	200
3361606	PROJECT-II	0	0	6	6	0	0	60	90	150
	TOTAL	13	0	20	33	280	120	200	300	900

GROUP 1[WEB & APP DEVELOPMENT]	
3361602	ANDROID APPS DEVELOPMENT
3361603	WEB DESIGNING USING PHP AND MYSQL
GROUP 2[INFORMATION MANAGEMENT]	
3361604	DATA MINING AND WAREHOUSING
3361605	DATABASE ADMINISTRATION

ESE : END SEMESTER EXAM
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For Any suggestion please write to Mr. Manoj Parmar, Email id :- manojec@gmail.com with copy to cdc@gtu.edu.in

BRANCH CODE:19   DIPLOMA PROGRAMME IN MECHANICAL ENGINEERING

	SEMESTER - VI									
		TEACHING SCHEME				**EXAMINATION SCHEME**				
COURSE CODE	**COURSE TITLE**	**L**	**T**	**P**	**CREDITS (L+T+P)**	**THEORY MARKS**		**PRACTICAL MARKS**		**GRAND TOTAL**
						ESE	**PA**	**ESE**	**PA**	
3361901	COMPUTER AIDED MANUFACTURING	2	0	2	4	70	30	20	30	150
3361902	TOOL ENGINEERING	3	0	2	5	70	30	20	30	150
3361903	INDUSTRIAL MANAGEMENT	3	0	0	3	70	30	0	0	100
	ELECTIVE-II (FIRST SUBJECT FROM ANY ONE GROUP)	3	0	2	5	70	30	20	30	150
	ELECTIVE-III (SECOND SUBJECT FROM ANY SAME GROUP)	3	0	2	5	70	30	20	30	150
3361910	PROJECT-II	0	0	6	6	0	0	60	90	150
	TOTAL	14	0	14	28	350	150	540	210	850

ELECTIVE-II,III	
GROUP-1 MANUFACTURING ENGINEERING	
3361904	MANUFACTURING SYSTEMS.
3361905	FABRICATION TECHNOLOGY.
GROUP-2 THERMAL ENGINEERING	
3361906	POWER PLANT ENGINEERING
3361907	THERMAL SYSTEMS AND ENERGY EFFICIENCY
GROUP-3 FLUID ENGINEERING	
3361908	HYDRAULIC SYSTEMS
3361909	PNEUMATIC SYSTEMS

+ ELECTIVE II AND III FROM THE SAME GROUP SELECTED IN FIFTH SEMESTER FOR E-I OR E-II.

ESE : END SEMESTER EXAM

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L: LECTURE

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T: TUTORIAL

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For Any suggestion please write to Mr. A. M. Talsaniya , Email id :- atalsaniya@yahoo.com with copy to cdc@gtu.edu.in